

MACHINE SPECIFICATIONS



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MODEL W1758 SHOP FOX® 16" X 43" WOOD LATHE WITH STAND AND DRO

Product Dimensions

Weight..... 287 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 72-1/2 x 19 x 48 in.
Footprint (Length x Width)..... 54 x 13-3/4 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 354 lbs.
Length x Width x Height..... 18 x 64 x 20 in.
Must Ship Upright..... Yes

Electrical

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 14A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 8 ft.
Power Cord Gauge..... 16 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motors

Main

Type..... TEFC Capacitor-Start Induction
Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 14A
Speed..... 1725 RPM
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated

Main Specifications

Operation Information

Swing Over Bed.....	16 in.
Distance Between Centers.....	46 in.
Swing Over Tool Rest.....	13 in.
No of Spindle Speeds.....	10
Spindle Speed Range.....	600 - 2400 RPM
Floor to Center Height.....	43 in.
Headstock Rotation.....	0, 60, 90, 120, 180 deg.

Spindle Information

Spindle Taper.....	MT#2
Spindle Thread Size.....	1" x 8 TPI
Spindle Thread Direction.....	Right Hand
Spindle Bore.....	3/8 in.
Type of Included Spindle Center.....	Spur

Tailstock Information

Tailstock Taper.....	MT#2
Type of Included Tailstock Center.....	Live

Construction

Bed.....	Precision-Ground Cast Iron
Frame.....	Cast Iron
Stand.....	Cast Iron
Base.....	Cast Iron
Headstock.....	Cast Iron
Tailstock.....	Cast Iron
Paint Type/Finish.....	Enamel

Other Related Information

Mobile Base.....	D2058A, D2246A
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Other

Country of Origin	China
Warranty	2 Years
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label
ISO 9001 Factory	Yes
CSA, ETL, or UL Certified/Listed	No

Features

Heavy Duty, Precision Ground Cast Iron Bed and Cast Iron Legs Ensures Stability and Minimal Quick Lock/Release Levers for Tailstock and Headstock
Outboard Turning is Easy with Standard Tool Rest Extension
Spindle Tachometer with Digital Readout
Variable Speed from 600 to 2400 RPM